

ABSTRACT OF THE DISCLOSURE

An object of this invention is to provide a photoelectric conversion device which can always appropriately perform charge accumulation independently of the luminance levels of objects, can read out an image signal by effectively using the dynamic range, can attain accurate auto-focus, and can realize them at low cost without increasing the circuit scale. In order to achieve this object, a memory is provided for each photoelectric conversion element, and a controller controls charge accumulation of the photoelectric conversion element on the basis of control information read out from the memory.